Use Attainability Analysis

for

WBID 0313 Prairie Creek

Submitted by Missouri Department of Natural Resources Staff

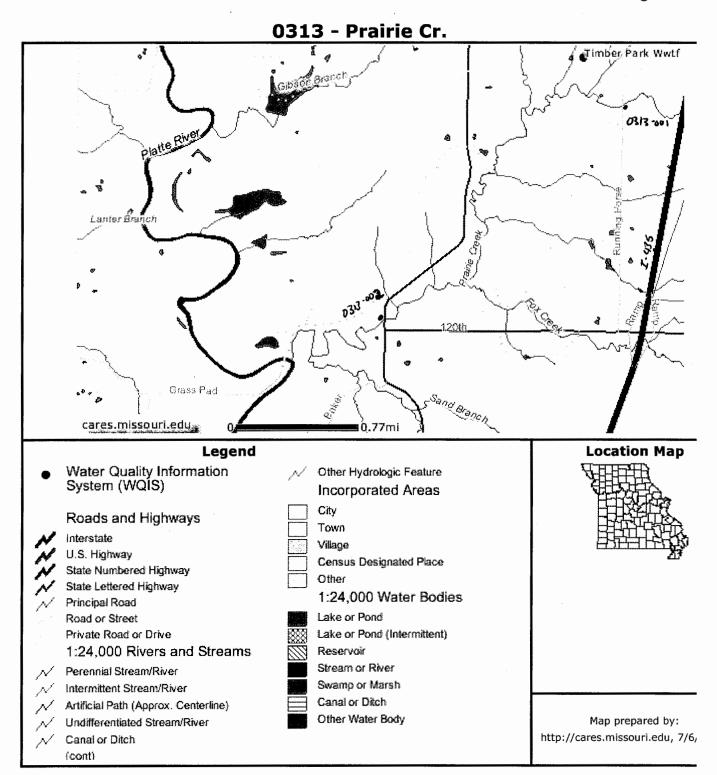
To Missouri Department of Natural Resources Water Protection Program



Data Sheet A - Water Body Identification

2:05 JUL 14 PH 3: 07

| ACCR | PROTECTION FROMAAA |
|---|--------------------|
| Water Body Name (from USGS 7.5' quad): | |
| 8-digit HUC: 10240012 | "" |
| Missouri WBID#: 03/3 | |
| County: Platte | 1 |
| Upstream Legal Description: Running Horse Rd. | |
| Upstream Legal Description: Running Horse Rd. Downstream Legal Description: State Huy D | |
| Upstream Coordinates: N 39. 33116 W 694. 76086 | |
| Downstream Coordinates: N 39. 31146 W 094. 78854 | |
| Discharger Facility Name(s): PCRSD, Misty Springs WWTF | |
| Discharger Permit Number(s): MD 0122441 | |
| Number of Sites Evaluated: 2 | |
| Name of Surveyor and Telephone Number: Aaron Ble bour 816 - | 622-7018 |
| Organization: MONK | |
| Position: Env. Specialist | |
| the undersigned, hereby affirm to the best of my knowledge, that all information rep tasheet is true and accurate. | orted on this UAA |
| gned: Dave Bel Date: 7/12/05 | |



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

| Missouri WBID #: | 312.001 | | Site Location | Description: | the city, mo |
|--|--|--|--|---|--|
| Site GPS Coordinates: | V39.33149 W | 1094.700 | 85 | ing Warse Rd Pl- | 7.742 C(74) 7.1710 |
| l | 65 8:49 A | | Facility Name | RCRSD Misty 3 | Perins WWTF |
| Personnel: Raro | - Bkibau | | Permit Numbe | TE MO 012244) | r |
| Current Weather Conditi | | 750F | Weather Cond | itions for Past 7 days: Dry | , Hot |
| Photo Ids: Upstream: | /-2 Dow | vnstream: 3 | - ' | ner: | , |
| | | | | | |
| Jses Observed*: | T | | | · [| T_ |
| Swimming | Skin diving | ☐ SC | UBA diving | Tubing | ☐ Water skiing |
| ☐ Wind surfing | ☐ Kayaking | ☐ Bo | ating | □ Wading | Rafting |
| Hunting | ☐ Trapping | ☐ Fis | hing | None of the above | Other: |
| Describe: (include numb | | 5 | | | |
| urrounding Condition | | | | uses. Attach photos of evide | |
| urrounding Condition | | promote or im | | | |
| urrounding Condition | IS*: (Mark all that p | promote or im | pede recreationa | uses. Attach photos of evide | ence or unusual |
| urrounding Condition ems of interest.) | i s*: (Mark all that p ☐ Playgrounds | oromote or im | pede recreationa nservation lands forests | uses. Attach photos of evide | ence or unusual Campgrounds Stairs/walkway |
| urrounding Condition ems of interest.) City/county parks Boating accesses No trespass sign | S*: (Mark all that p Playgrounds State parks Fence | oromote or im MDC co | pede recreationa nservation lands forests | uses. Attach photos of evide Urban areas Nature trails | ence or unusual Campgrounds Stairs/walkway |
| urrounding Condition ems of interest.) City/county parks Boating accesses No trespass sign | S*: (Mark all that p Playgrounds State parks Fence | MDC co | pede recreationa nservation lands forests | uses. Attach photos of evide Urban areas Nature trails | ence or unusual Campgrounds Stairs/walkway |
| Currounding Condition ems of interest.) City/county parks Boating accesses No trespass sign | State parks Fence | oromote or im MDC co National Steep slo | pede recreationa nservation lands forests pes | uses. Attach photos of evide Urban areas Nature trails Other: Men constr | Campgrounds Stairs/walkway |

other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

| | | | OBBIR | ľ |)ata Sh | eet B - Sit | e Characte | eriza | ation | | | |
|--|---------------|------------|--------------|------------|-------------|--------------|----------------|----------|--------------|----------|--|-----------------|
| Page | Two – | WBID# | <u> </u> | | | | | | | | | |
| | | phology | | | | | | | | | | |
| | | View P | |)imens | ions: | | | | | | | |
| | Riffle | Width (ft |): | Le | ngth (ft): | | Avg. Depth | h (ft): | | M | lax. Depth (ft) | : |
| Į. | Run | Width (ft |): 15 | Le | ength (ft): | 60 | Avg. Depth | h (ft): | 1.5ft | . 1 | fax. Depth (ft) | 2 ft |
| | Pool | Width (ft |): | Le | ength (ft): | | Avg. Depth | | | | [ax. Depth (ft) | |
| <u> </u> | I Flow | Present? | ⊠ Yes | □ No |) | | Estimated (| (ft³/se | xc): 1 ft | 3/5e | <u>. </u> | |
| | | | | | | | | | , , , | 1 | | |
| | | am View | * . | | | | | | | | | |
| 2 | Riffle | Width (ft |): 35 | Le | ength (ft): | 45 | Avg. Depth | h (ft): | 1.0f+ | M | Iax. Depth (ft) | : 1.75ft |
| | Run | Width (ft |): | Le | ngth (ft): | | Avg. Depth | h (ft): | | N | lax. Depth (ft) | : . <u>.</u> |
| [[| Pool | Width (fi |): | Le | ngth (ft): | | Avg. Depth | | | | lax. Depth (ft) | : |
| Į | I Flow | Present? | ⊠ Yes | □ No |) | | Estimated (| (ft³/se | c): 2 ft | 3/sec | _ | |
| | | | | | | | | | _ | | | |
| Subs | , | (These val | lues should | | | | C" | | 0/ 6:1- | 0/1 | 4.4/01 | 0/ D - 11 |
| | € 0 % | 6 Cobble | | % Grave | 31 / | 0 % Sa: | nd 30 | | % Silt | % I | Mud/Clay | % Bedrock |
| Aqua | atic Veg | etation* | : (note am | ount of v | egetation | or algal gro | wth at the ass | sessm | nent site) | | | |
| | 5% A | | . (| | - B | -- | | | , | | | |
| | J 10 W | J | | | | | | | | | | : |
| | | | | | | | | | | | | |
| Wate | er Char | acteristic | ·s*· (Mar | k all that | annly) | | | | | | | |
| | dor: | [| Sewage | | Musky | Пс | hemical | Γ | None | | Other: | |
| <u>; </u> | color: | <u>_</u> | Clear | | Green | | гау | <u> </u> | Milky | | Other: | · |
| В | ottom De | | Sludge | | Solids | | inc sediments | s [|] None | | Other: | |
| S | urface De | posit: | Oil | | Scum | ☐ F | oam | × | None | | Other: | |
| | | | | | | | | | | | | |
| Com | ments:] | Please att | tach addi | tional o | commen | ts (includi | ng informa | ation | from inter | rviews | s) to this for | m. |
| | | | | | | | | | | | | |
| | | | | | | | | | | | rovide a more | |
| | | | | | | | | | | | ectly influence at another use. | a |
| 400131 | on on the | COLUMN | use anurys. | is out mo | y ponit to | COMMINIS | diai Bood Imi | uxi a | maryara or m | iat ciic | et anomez use. | |
| | | | - | | the bes | t of my k | nowledge, | that | all infort | matio | n reported (| on this UAA |
| | | true and | | | | | | | | | | |
| Sione | ed: | 6 | an | . 45 | 2/1 | _ | Date | پ | 1/12/03 | - | ilit | |
| Jigiit | | | | <u> </u> | | | | | 7 | | ٠. | |
| Orgai | nization: | MI | ONK | | | | Positic | on: | Env. | Speci | alit | |
| | | , | | | | | | | | , | | |

0313_001_us_100_0266.jpg





0313_001_ds_100_0269.jpg





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

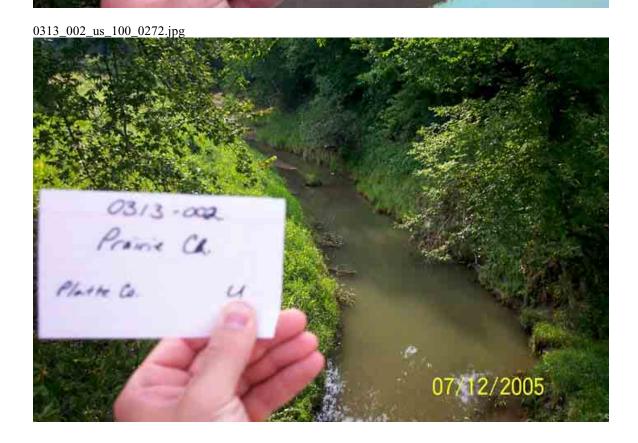
| Missouri WBID #: | 0313-002 | | _1 . | n Description: | | Din. c |
|---|---|--|---|-------------------------------|-----------|--|
| Site GPS Coordinates: | 139.31144 W | 094.78852 | State | they N + State Hory | D | MINISTER CHANGE |
| Date & Time: 1/12 | 65 9:05 AV | | Facility Na | ne: PCRSD | Mist | Platte County |
| Personnel: Again | Blebaum | | Permit Nun | nber: MO 012244 | , | |
| Current Weather Condit | | 5°F | Weather Co | nditions for Past 7 days: | | Hat |
| Photo Ids: Upstream: | | wnstream: 7 | -8 | Other: | V. 7 | |
| | | | | | | |
| es Observed*: | | | | | | |
| Swimming | Skin diving | SC | UBA diving | ☐ Tubing | | ☐ Water skiing . |
| ☐ Wind surfing | ☐ Kayaking | Boa | ating | Wading | | Rafting |
| Hunting | Trapping | Fish | hing | None of the al | bove | Other: |
| | oer of individuals rec | | ency of use, p. | oro-documentation of co | vidence | |
| Describe: (include number | | | | | | |
| Describe: (include number | | | | | | |
| Describe: (include number | | promote or im | | nal uses. Attach photos o | | |
| Trounding Conditions of interest.) | ns*: (Mark all that p | promote or im | pede recreation aservation lan | nal uses. Attach photos o | | nce or unusual |
| Prounding Conditions of interest.) | ns*: (Mark all that p | promote or imp | pede recreation nservation lan | nal uses. Attach photos o | of eviden | ice or unusual |
| rounding Conditions of interest.) City/county parks Boating accesses No trespass sign | ns*: (Mark all that p Playgrounds State parks Fence | promote or imp | pede recreation nservation lan | nal uses. Attach photos o | of eviden | ce or unusual Campgrounds Stairs/walkway |
| rounding Conditions of interest.) City/county parks Boating accesses No trespass sign | ns*: (Mark all that p Playgrounds State parks Fence | promote or imp MDC con National Steep slo | pede recreation nservation lan | nal uses. Attach photos o | of eviden | ce or unusual Campgrounds Stairs/walkway |
| Describe: (include number of the condition of interest.) City/county parks Boating accesses No trespass sign | ns*: (Mark all that p Playgrounds State parks Fence | promote or imp MDC con National Steep slo | pede recreation nservation lan forests pes | nal uses. Attach photos o ds | of eviden | Campgrounds Stairs/walkway |

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

| e Two – W | | | | | | | |
|--|--|--|--|--|--|---|--------|
| am Morph | ology: | | imensions: | | | | |
| | idth (ft): | ***** | Length (ft): | Avg. Depti | h (ft): | Max. Depth (ft): | |
| Run W | idth (ft): | 15 | Length (ft): | Avg. Depti | n (ft): 1.0F4 | Max. Depth (ft): 7 | ff |
| Pool W | idth (ft): | | Length (ft): | Avg. Depti | · · · · | Max. Depth (ft): | |
| Flow Pr | resent? | ∠ Yes | □No | Estimated | (ft³/sec): (.5 f | ft ³ /sec | |
| ownstream | View P | hysica | l Dimensions: | | | | |
| Riffle W | idth (ft): | | Length (ft): | Avg. Depti | n (ft): | Max. Depth (ft): | |
| Z Run W | idth (ft): | 17 | Length (ft): | Avg. Depti | 1(ft): 1.54+ | Max. Depth (ft): 2 | 25 |
| Pool W | idth (ft): | | Length (ft): | Avg. Deptl | n (ft): | Max. Depth (ft): | |
| Flow Pr | resent? | Yes Yes | □ No | Estimated | (ft³/sec): /,5 | Ft3kec | |
| % Co | obble ution*: (1 | 20 · | add up to 100%.) % Gravel // | Sand 70 | | % Mud/Clay | % Bed |
| %Co atic Vegeta 2% al | ntion*: (1 | 20 s | % Gravel /(| | | % Mud/Clay | % Bee |
| % Contic Vegeta 2% al | obble stion*: (r | 20 s | % Gravel // | | | % Mud/Clay | % Bed |
| % Contic Vegeta 2% all er Charact dor: | eristics* | note amo | with a section of the | r algal growth at the as | sessment site) None Milky | ☐ Other: ☑ Other: Murky | % Bed |
| % Contic Vegeta 2% all er Charact dor: clor: cottom Depos | eristics* | note amo | with a supply.) I all that apply.) Musky Green Solids | ☐ Chemical☐ Gray☐ Fine sediments | None Milky None | Other: Other: Murky Other: | % Bed |
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| % Contic Vegeta 2% all er Charact dor: olor: ottom Depositurface Deposi | eristics* | note amo | with that apply.) Musky Green Solids Scum | ☐ Chemical☐ Gray☐ Fine sediments | None Milky None None None | Other: Other: Other: Other: Other: | % Be |
| % Contic Vegeta 2% all er Charact dor: olor: ottom Depositurface Deposi | eristics* | note amo | with that apply.) Musky Green Solids Scum | Chemical Gray Fine sediments Foam | None Milky None None None | Other: Other: Other: Other: Other: | % Bee |
| % Contic Vegeta 2% al er Charact dor: olor: ottom Depositurface Deposituriface Depositurface Deposituriface D | eristics* | note amo | Musky Green Solids Scum Scum | Chemical Gray Fine sediments Foam (including informatic a recreational use designation) | None None None None None Ition from interv | Other: Other: Other: Other: Other: | % Bee |
| % Contic Vegeta 2% all er Charact dor: olor: ottom Depositurface Deposituriface Depo | eristics* | c: (Mark Sewage Clear Sludge Oil ch addit | must of vegetation of vegetati | Chemical Gray Fine sediments Foam | None None None None None None Ition from intervenation but rather is fon is not intended to | Other: Other: Other: Other: Other: other: to provide a more do directly influence a | % Bed |
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| atic Vegeta 2% al er Charact dor: color: color: cottom Deposi urface Deposi ments: Ple information is chensive und on on the recre cundersign sheet is tru | eristics* eristics* it: | curate | munt of vegetation of vegetation of vegetation of vegetation of vegetation of vegetation of musky Musky Green Solids Scum Solids | Chemical Gray Fine sediments Foam (including informatic equently, this informatic conditions that need fur of my knowledge, | None Milky None None None None Ition from intervention but rather is on is not intended ther analysis or that that all informs | Other: Other: Murky Other: Other: Other: iews) to this form. to provide a more do directly influence a deffect another use. ation reported on the | nis UA |
| atic Vegeta 2% al er Charact odor: color: | eristics* eristics* it: | curate | munt of vegetation of vegetation of vegetation of vegetation of vegetation of vegetation of musky Musky Green Solids Scum Solids | Chemical Gray Fine sediments Foam (including informatic equently, this informatic conditions that need fur of my knowledge, | None Milky None None None None Ition from intervention but rather is on is not intended ther analysis or that that all informs | Other: Other: Other: Other: Other: other: tiews) to this form. It to provide a more to directly influence a teffect another use. | nis UA |



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